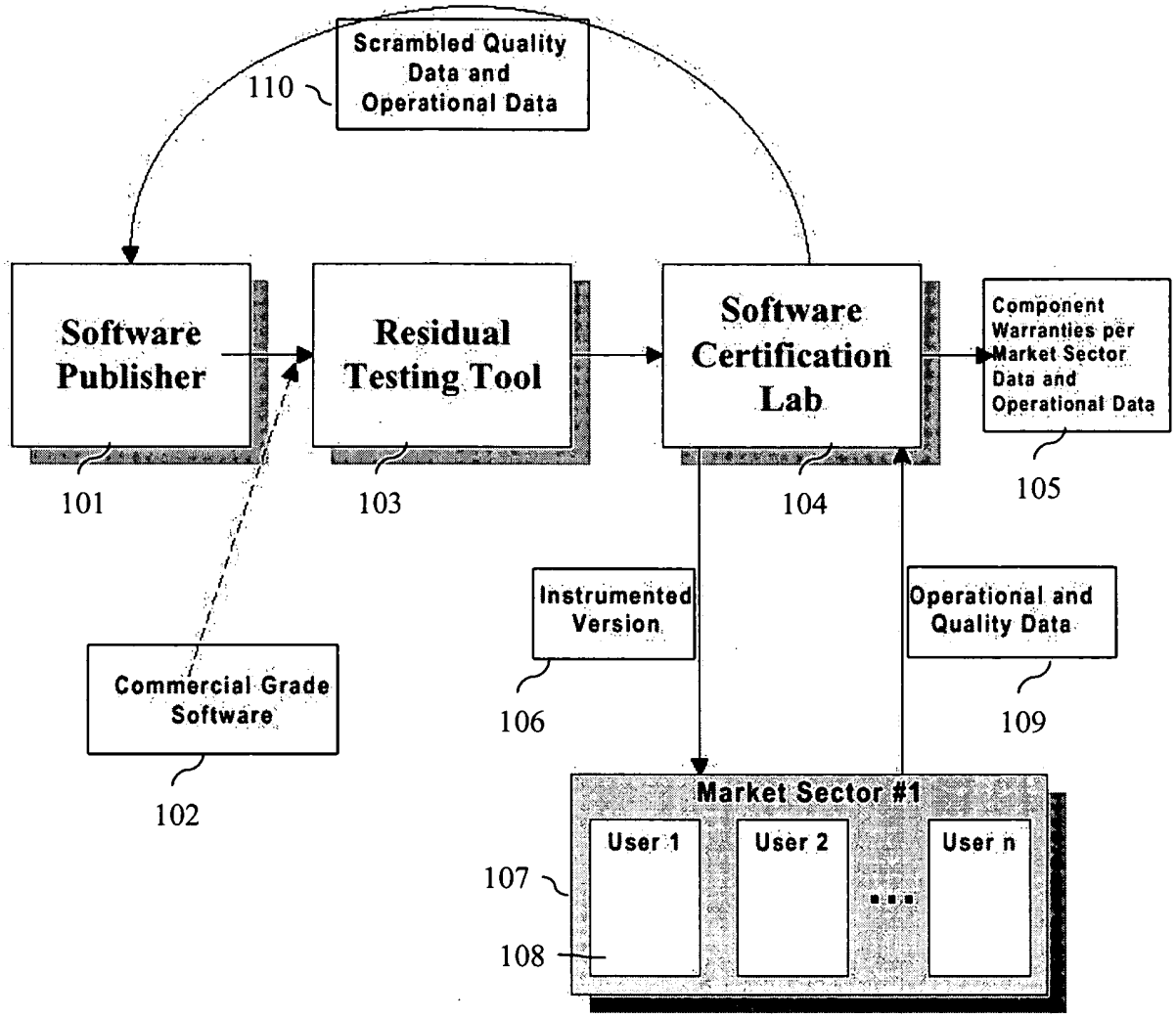
Scrambled Quality Data and Operational Data
110
Software Publisher
Residual Testing Tool
Software Certification Lab
Component Warranties per Market Sector Data and Operational Data
101
103
104
105
Instrumented Version
Operational and Quality Data
Commercial Grade Software
106
109
102
Market Sector #1
User 1
User 2
User n
107
108

FIG. 1

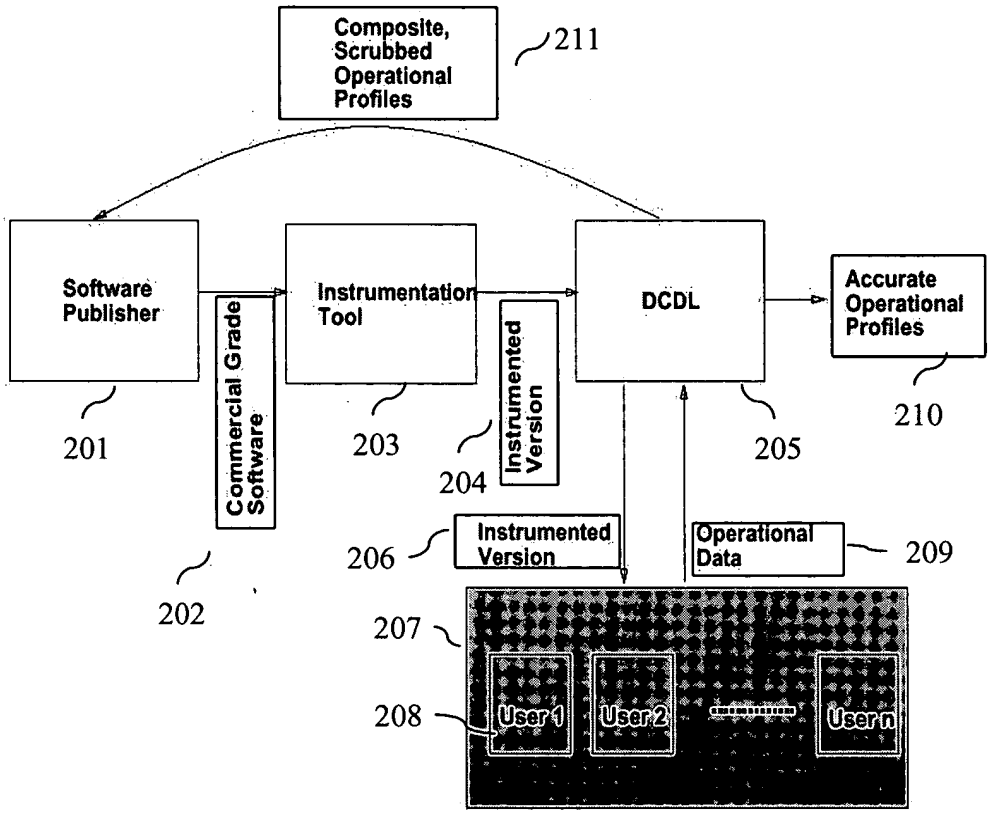

FIG. 2

Docket No. 50277-0503

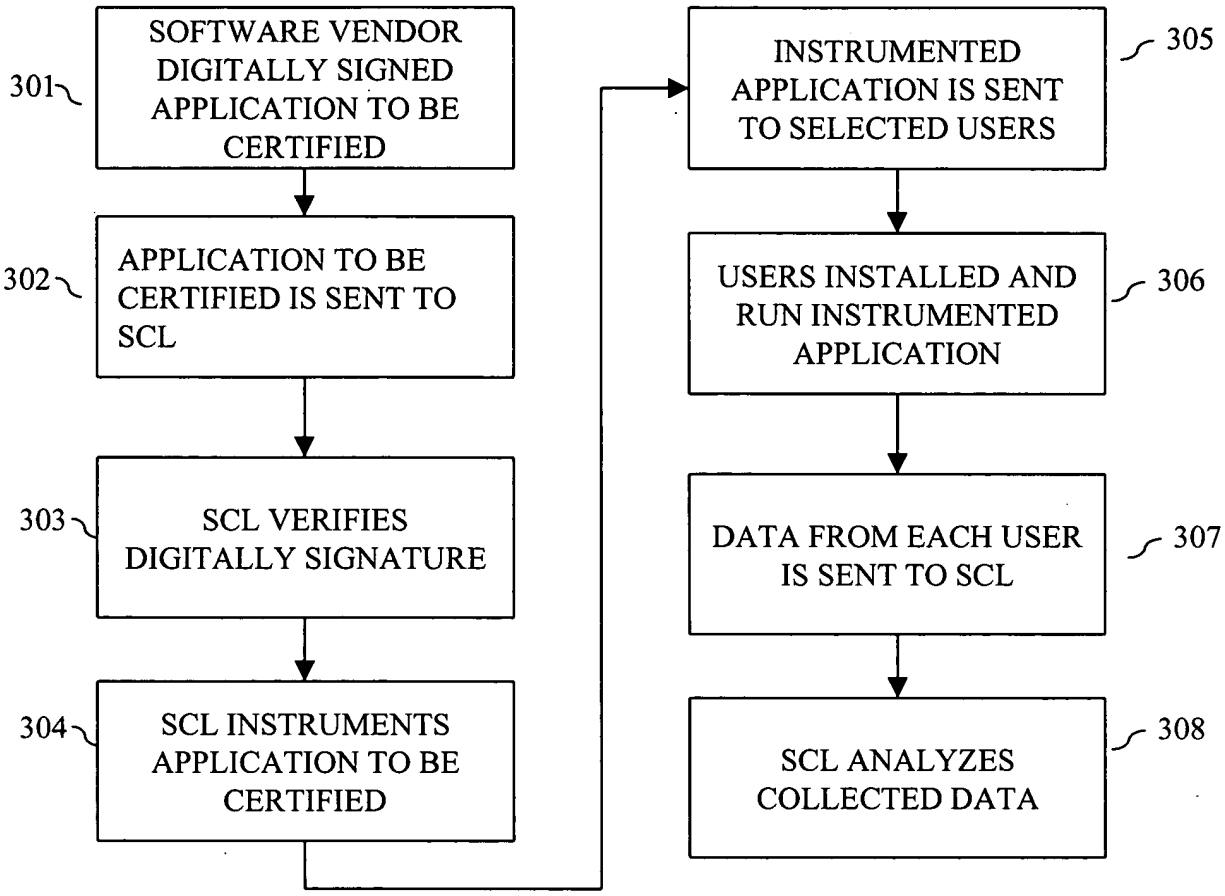

FIG. 3

400

```
INSTRUMENTMODULE(MODULEA , BEFORE)                                    402
MODULEA()
        INSTRUMENTROUTINE (ROUTINE1,BEFORE)                           404
        ROUTINE1 ()
                INSTRUMENTBASICBLOCK (BASICBLOCK1,BEFORE)             406
                BASICBLOCK1()                                         408
                        INSTRUMENTINSTRUCTION(INSTRUCTION1,BEFORE)
                        INSTRUCTION1
                        INSTRUMENTINSTRUCTION(INSTRUCTION1,AFTER)
                INSTRUMENTBASICBLOCK (BASICBLOCK1,AFTER)              410
        INSTRUMENTROUTINE (ROUTINE1,AFTER)                            412
INSTRUMENTMODULE (MODULEA ,AFTER)                                     414
```

FIG. 4

Docket No. 50277-0524

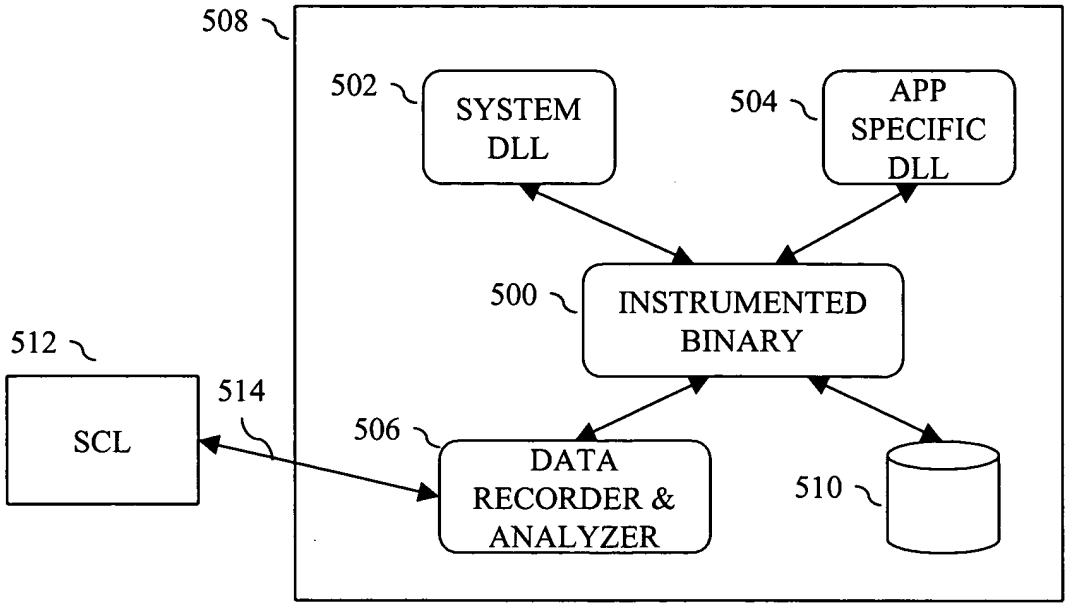

FIG. 5

Docket No. 50277-0450